

61.88,Number 53

Tuesday, December 17, 1968

Cambridge, Massachusetts

Five Cents

To help freshmen

Advisory changes seen

By Charles Mann

A proposal for revising the effective freshman advisory system us been made by Professor Earle

The proposal aims at providing improved help for freshmen in their andemic work. Professor Lomon feels hat a primary reason for instituting an approved advisory system is that a umber of underprivilideged students fill be freshmen in a short time and bey will need more help. The system hofessor Lomon describes is intended better attention to the student body s a whole and permit the teaching of seshmen by other freshmen as well as ther forms of peer interaction. The roposal calls for required weekly meetings of freshmen and their advisor. The number of advisees per advisor rould be reduced to five or six thus wing the advisor more time to spend with each. The advisor would discuss the specific adcademic problems of

each freshman, suggest solutions if possible, and refer the student to a tutor if necessary. The tutor is the second part of the proposal. Each department would select some professors, graduate students, or upperclassmen in the department to tutor freshmen with specific problems or perhaps on a regular basis. The most interesting idea in the proposal is that academic credit be given for the visits with advisors. There will also be some accounting for the additional time required of the advisor.

The proposal is said to have the advantages of: increased help for students with academic problems since someone will be keeping a steady monitor on their progress. The freshmen will have a chance to help and be he helped by other freshmen in their group, a tutoring program with all its advantages will be put into effect, and the special assistance the underprivilidged students need will be

Experience, not study'

Yalles aive coeducation a

By Karen Wattel

About 80 girls from Vassar, Sarah lawrence, Wheaton, and Smith descended on Calhoun College at Yale so that they and Yale could "experience rather than study" coeducation.

Many hope that the coeducation week (the second to be held at Yale his year) will help to smooth the way housing the upperclass coeds with he rest of the upperclassmen in eparate entries of the existing olleges, by showing that it is possible and feasible to live in such a setup.

The girls, mostly freshmen and ophomores, many planning to apply transfer to Yale for next year, unived Monday evening after spending only a day back at their own mstitutions after Thanksgiving acation, and were housed for the week in rooms around the Calhoun quad vacated by obliging Yalies. As several of the girls remarked, "I was more than happy to escape again" and, This is just so much more stimulating."

Livelier Place

Over 5000 inquiries from women have been processed in the last three weeks in response to Yale's recent announcement that it would accept 250 female freshmen and 250 female transfers for the next academic year. Dean of Undergraduate Admissions at Yale, R. Inslee Clark noted that they expect to receive about 1500 to 2000 applicants for each set of 250 places.

He emphasized, however, that there will be "no change in men's admissions." Coeducation, according to Clark, "will make this community a livelier and more interesting place to

Calhoun College during coed week was a very lively and interesting place as the College went out of its way to make its guests happy socially, intellectually, and physically, and the girls rose to the heights of their charm, wit, and beauty. Some of the girls sampled classes while others concentrated more on the seminars in

(please turn to page 2)

Implementation

The implementation of the proposal will involve setting up tutors for each department which teaches freshman courses, the selection of some small number of freshman, perhaps 50, to begin the experiment, and a transfer of some students from one advisor to another. Professor Lomon expressed the hope that some parts of the scheme could actually be tried out next spring with a highly limited number of participants.

Rent controls endorsed by Housing Convention

By Bob Dennis

The second Cambridge Housing Convention called for strong rent control gulations for Cambridge in a mass meeting Saturday.

At the convention, held in St. Mary's Hall in Central Square, progress reports and recommendations were heard from the subcommittees appointed at the first convention held in September.

The meeting was attended by more than 200 persons, mostly elderly. The attendence did not come near the number who attended the first meeting at which demands were made for action on the lack of low-rent housing for the elderly and charges were brought against the student housing policies of the

"essential"

The main issue discussed at the convention was formation of rent controls. Daniel C. Connelly, convention chairman, told those assembled that: "Rent centrol is not only possible and legal, but also absolutely essential in Cambridge if we are to prevent the 50 percent increase in rents in the next tow years that has happened in the past two years."

Connelly went on to report that, "Unfortunately, we have no firm commitments to the report today," but that meetings had been held with city boards and university officials on the subject.

Three Cambridge City Councilmen, including MIT Professor Thomas H. D. Mahoney, have gone on record in favor of the proposed regulations.

Rents frozen

The draft of the rent-control regulations was prepared by a subcommittee chaired by Sister Loretta Monaghan and Mrs. Nell Baun. The purpose of the proposed regualtions would be to have all rents in Cambridge frozen at the January 1, 1968 cost.

The bill would be written in such a way as to help low income and elderly families maintain their apartments and protect them from being evicted. In addition, efforts will be made to put a fair rent on all Cambridge apartments.

Convention vice-chairman Louis Agneta stated that, "Rent control will put landlords in a position where it will be more advantageous to rent to families who would live there year-around. After all, the rent would be the same for both families and students."

No commitments

In another report, Rev. Richard Butler, chairman of the University Negotiating Team, said that the meetings with Harvard and MIT have produced no firm commitments.

In an interview following the convention, Father Butler discussed some of the major aspects of the negotiations. He reports that MIT seems co-operative, and Harvard less co-operative, toward making some of their residential units available to the Leased Housing Program. Regarding a commitment of the universities to cease purchasing residential housing, he has received assurance from MIT that most, but not all, of their future purchases will be in industrial areas but regrets that Harvard has refused to discuss the matter.

As for his hopes for future progress, Father Butler declares that, although he remains dubious of Harvard's sincerity, "MIT has come a little closer to understanding its responsibility" and that the two sides are beginning to progress toward common terms.

Since the last convention, the Cambridge City Council has appointed a special committee to investigate and recommend on the problems of low-rent housing for the elderly.

Gov. Sargent: MIT '39

By Bob Dennis

Massachusetts government as soon as governor John Volpe "I debated the thing, but decided to turn it down. I missed leaves for Washington to assume his post as Secretary of New England, and I missed the climate here at the State Transportation. Francis W. Sargent, who has been House." Later on, for the same reasons, he turned down an Lieutenant Governor for two years, graduated in the offer from then Gov. Pat Brown of California to become Department of Architecture in 1939.

He received a special degree since he chose to leave after his service in northern Italy.

An example of the oft-heard axiom that one's college major often has little relation to one's career, Sargent related that, after the war, "the last thing I wanted to do was to go back to architecture or go into politics." Instead, he opened a sporting goods store on Cape Cod. He ran a charter boat and became involved in commercial fishing. After being an outspoken critic of certain fish-operations, Governor Robert Bradford appointed him Director of Marine Fisheries. He spent the next ten years in that post and in his subsequent role as Commissioner of Natural

In the late 1950's, President Eisenhower asked Sargent to become director of a special Federal Outdoor Recreation Resources Review Commission. Sargent recalls: "The assignment lasted four years and I liked it. It gave me contacts in all states and I got friendly with the eight congressmen on the commission." The commission continued into the Kennedy Administration and President it makes it worthwhile."

Kennedy rewarded Sargent for his excellent work by An MIT graduate will be assuming the reins of offering him the directorship of all National Park Services. Director of Parks and Recreation in that state.

"By this time, I had made up my mind to become four years in the five-year program. He had been on the Governor." He began his quest in 1962 in an unsuccessful Dean's List each year and received a scholastic prize. After run for a State Senate seat from Cape Cod. Within the next working briefly for a Boston architectural firm, Sargent year, however, Governor Endicott Peabody named Sargent enlisted in the U.S. Infantry and earned a bronze star during Associate Commissioner of the Department of Public Works. When Governor Volpe won the State House for the second time in 1964, he promoted Sargent to the Commissioner's job.

> In 1966, when Elliot Richardson stepped down as Lieutenant Governor to run for Attorney General, Sargent won the Republican nomination for the post after a bitter fight and went on the win the election after what "The Boston Globe" called a "tireless, imaginative campaign."

> Now that the prize has fallen to him, Sargent feels surer than ever of his motto: "Everything comes to him who waits - provided he works like hell while he's waiting." While having to serve as acting governor for about half the time during the past several months (including the tension-filled days following the assassination of Dr. Martin Luther King) during Governor Volpe's ubiquitous travels in support of Richard Nixon, Sargent has also been recognized as the most available public speaker in the state. "Nobody ever died of overwork. If you can achieve what you're after,

eisskopf bomb unnecessary

By Alan Baumgardner

Room 6-120 was again the scene of lively discussion Friday afternoon as the seminar "The Scientist and Man" took up the question of "The Decision to Drop the Bomb."

Dr. Victor F. Weisskopf, Head of the Physics Department, began the session by stating that he was "very sorry I wasn't here last week as I'm told I missed a performance of the Living Theatre," he said in reference to last week's heated discussion. He allowed the students to discuss broader areas of interest this week.; last week, Dr. I.I. Rabi, Compton Professor of Physics, restricted the questions to the decisions of the scientist based on what he knew at the time that the bomb was dropped on Hiroshima.

Professor Weisskopf started with a defense of his attitude. He felt that the bomb was necessary, saying, "We would not have been able to impress the world with its terrible power if the bomb had not been used." He feels that the present hesitance of the world in using atomic weapons is due to the impression made by Hiroshima.

Professor Weisskopf then continued with a discussion of the scientist's role in nuclear disarmament. He presented the two basic doctrines of the scientific community - the DuBridge theory and the Pauling theory. The former, named for the president of Cal Tech, Lee DuBridge, tries to work within the prevailing power structure by slowly gaining control and then using influence to turn the heads of the world leaders to peace.

The latter plan, named for Nobel prize laureate Linus Pauling, assumes that the attack on the military-industrial complex must come from without, by showing the government the strong opinion that the scientific community has on the question of disarmament.

A student then asked what type of pressures a scientist could put on the government. For example, what would be the administration's view if, for moral reasons, a scientist refused to work on a scientific project. Professor Rabi answers, "If he resigned, another man would take his place.

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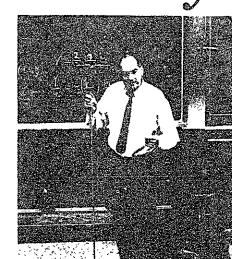


Photo by Craig Davis

Professor Victor F. Weisskopf

Future Coeds

Girls snowed by Yale

(continued from page 1)
Master & Listening thoughtfully to Helen Frankenthaler speak on abstract expressionism and Norman Mailer comment on Chicago,

Yale's life style is in general more relaxed than MIT's. Dinner under the chandeliers of a wood-paneled dining room tends to be slower and calmer than in various versions here. Seminars in library-walled studies in old but solid towered buildings make intellectualism more traditional and therefore more justifiable. Studying in a high-arched castle makes it a little more elegant and a little less unpleasant.

Their society is structured very differently too. Most of the upperclassmen live in one of twelve for a pass-with-honors, high pass, pass, 'colleges', each with its own courtyard,

Weisskopf notes few cases where the teacher just has no peace plan split

(continued from page 1)

I hope that that would be very rare." He also stressed that it is unlikely the scientist would be right in his decision to quit.

Military-industrial complex

The discussion then moved to the question of the role of the military-industrial complex. Although many students tried to pin the blame for the world situation on it, it was agreed that war was not really all that profitable for American industry. A student brought up the fact that the complex cannot be treated as monolithic; it is made up of individuals each of whom has his petty neuroses.

Professor Weisskopf said that he was definitely for change in the world situation, remarking, "I have no doubts that there will be change - the only question is how." A student then brought up the point that being a good physicist doesn not make one a good human being. Professor Weisskopf objected, saying, "I think that science itself presents tremendous human values. My life as a physicist has brought me nearer to human values."



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dining hall, sets of activities (as 'dramats', photography clubs, and government), college masters, and associated fellows. The fellows, representing both the departments in the University and figures from the outside world, such as Norman Mailer, often lunch in the colleges and come in to conduct special seminars.

Classes are held regularly in the colleges too. The masters open their homes in the colleges to the students for tea and cookies, intellectual stimulation, pleasant company, and

Academics

Formal grades have been exchanged etc. system with the hope that there will be less grade-grubbing. Except in a comprehension of the system, the Yale students feel, the system does work better than numbers and letters. Students are required to complete a certain number of courses (18) rather than compile a given quota of credits.

A number of students each year are allowed to become scholars of the house which exempts them from all formal classes and grades for the year. They spend time working on an outlined project which they present to an evaluation committee at the end of the year.

Tradition exerts its influence despite the modern world standing of the University. "The Game" (Harvard vs. Yale) is a strong tie on the campus. Academic and social societies (open and secret) make life more pleasant (the Elizabethan Society is open to members daily for tea, cookies, and company). They keep communication lines open (the Aurelian society has good weekly lunches for its membership which includes important students from all aspects of life at Yale as well as faculty and administration members). They exist also in other forms and for other purposes (as Skull and Bones and the several small Yale-Vassar t-groups.)

Coed Role

In some of these traditions the coeds will have no trouble fitting. In others it may take many years. The students in general look forward to having girls in their classes. The girls look forward to being part of a good school with immediate high-class male companionship.

It will be interesting to see to what extent the Yale coeds will become an integrated part of the academic community-intellectual equals of the boys; and to what extent they will maintain a strict male-female sense as was very evident throughout the week.



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Sanctuary at Brandeis ends 24-hour operations

By Jay Kunin

The Sanctuary of Sp/4 John Rollins Brandeis made a major format large Sunday night, as the 24—hour munity was abandoned.

After two weeks of continuous clivity at Mailman Hall, the ommunity voted to gather in the penings only, to work on their ogosals for university reform and any on other business. People were pected to remain overnight with ollins; and plans were made for him attend classes during the day. At test time, the leaders of the Sanctuary at not cleared this idea with the ministration (although it seemed to instigated by a group of faculty embers), and whether an academic redom fight would ensue remained to

gen. No trouble Sunday, the Sanctuary emed to be following the traditional attern, with discussion groups and uses being held at Mailman. There s no trouble this weekend with the wnies', as there had been the week fore, due to the sealing of the hall utly in the evening and the poperation of the Waltham police, provided a few conspicuouslyaced patrol cars. Although the unber of people in attendance windled somewhat during the week, ere was no real morale problem, and e Sunday vote seemed to be more of preventive measure than an

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immediate necessity, perhaps taking note of the disintegration of the Sala Sanctuary.

It was reported that Rollins was aware of the possible collapse of the community, and said that he was prepared to turn himself in rather than face a completely apathetic community. Brandeis vacation begins Friday (subject to confirmation of rumors that school will be closed Wednesday due to the flu epidemic) and although there are a number of people willing to stay with Rollins over that period, the possibility exists that the Sanctuary might voluntarily end by, or before, then. At press time, no decision had been made.

Kushner sings at MIT coffeehouse



Photo by Gary DeBardi

Lynne Kushner singing at MIT's new coffeehouse on the third floor of the Student Center. Called the Pot Luck Coffeehouse to emphasize the process by which entertainers are found, it is sponsored by the Student Center Committee and Folk Music Club. It is open on Friday nights in the Mezzanine Game Room.

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On numerous topics

Mailer speaks at Yale

By Karen Wattel

Norman Mailer, a small man in a dark three-piece suit, entered the living room of the Master's house at Yale, December 4.

Quietly and expectantly the audience of about 30 college students waited as he settled himself in a comfortable chair with his tall drink. Quietly he explained that since he planned to deal with black power when he spoke to a large group after dinner, he wanted to discuss the left and SDS.

As the audience had not yet caught the rhythm of this seance, Mailer began to speak. Chicago was very much on his mind, even after his book about it. He was also very conscious of his own role, "more journalist than participant."

Fielding questions from the floor, Mailer noted that Humphrey would have incited the people more than Nixon will, maybe because people will expect less of Nixon. He suggested that we give the President-elect a chance before jumping on him. Having been out of office for eight years and feeling a greater necessity for a more organized structure, the Republicans may have a well-organized socio-economic techno-program. Mailer theorized.

Refusing to talk about writing, Mailer dodged, "I haven't met a literary man yet who will say why he writes. We just write." But he was more eager to talk about his newest media of communication, the movie. (He has just produced "Wild 90" and "Beyond the Law" in which he acted, directed the acting, and edited the film.) In the film, Mailer said, more can be said than in linear book media in which a few notions are the limit. If he wanted to make a western, he explained he would look around at the people he knew, finding the western traits they exhibited. He would gather these people, set the situation up for them, and leave them and a good filmmaker to construct the rest. At the end he would edit it. "Seeing what people's KIRIBIRI KIRIBIRI

idea of something is as valuable as seeing it," Mailer concluded.

Disliked mike

That evening after dinner he addressed a packed dining room of about 300. "Since I'm opposed to electronics I'd like to see how long I can go without it (not turning on his microphone at first, and then turning it on.) You see the difference. The trouble is your nervous systems have been attuned to it." Throughout his talk he continued to jibe both his audience and their society.

After being hissed Mailer returned strongly; "Dare your opposition early. You will be disliked but you will remain substantial. Since you are all Yalies, it is important that you remain substantial." A couple of sentences later he threw at the audience, "Before we begin, let's get into the football game, "which he saw as a Harvardman. Continuing to talk about The Game, Mailer teased, "They won't because Harvard was good, but because Yale was being punished. It was being punished because it was a left-wing institution."

Getting on into the political game, "You realize that if Richard Nixon were not President, you would have nothing between you and the guillotine but triple hips." Mailer pictured Humphrey as scuttling back and forth

between the right and the left. "The dilemma, now, of the right," Mailer countered, "is that they may have to go in and fight for Richard Nixon." And speaking of the state of the audience, "If you kids can't play my changes, what are you going to do when the right wind takes over? They have nothing but changes."

Much of the evening was taken up as Mailer read from a not yet printed article he wrote for Life, from Malcolm X, from Leroi Jones, and from other sources. From his own, "Our American mass media language is no more equipped to describe black power than it is to describe a ... trip to the moon." "Progress," he said, "depends on anesthesizing the past. The problem is, what if we're not interested in progress?"

Answering a question Mailer quipped, "The American middle class may not be the enemy. It may be the managerial class ... Or there may be no enemy." Focusing often on technology Mailer charged that "Technological America is programmed to live only with the answers" and is "incapable of facing death, dread, real danger, or black power." The black, Mailer said, have a right to seek an alternative and should be encouraged to set up their own local government, industries, and life.

Announcements.

* The student members of the Committee of Committee Chairmen will hold a meeting at 3 pm tomorrow in the Sala de Puerto Rico to report to the student body on the Committee's proposal to the Faculty regarding open meetings. All interested students are urged to attend.

* "The Dean of Student Affairs in the case of an undergraduate student or the Dean of the Graduate School in the case of a graduate student, may excuse a student from a scheduled final examination for reasons of illness or significant personal problems by issuing the grade of OX. An instructor in charge of a subject may excuse a student from a final examination which has been postponed for reasons other than excuse by the Dean, such as conflicts between examinations or with religious holidays, if a mutually satisfactory agreement can be reached between the student and the instructor, if the agreement if ratified in advance of this examination by the head of the Department in which the subject is offered, and if the instructor is prepared to submit a grade based on other evidence.

"For each subject in which a final examination is given during the prescribed period, no written examinations or quizzes shall be given during the three days, Sundays excepted, preceding the reading period. For each subject in which no final examination is given during the prescribed examination period, no more than one written exercise of not more than one hour (one class period in the case of laboratory or design subjects) shall be given during the three days, Sundays excepted, preceding the reading period. No examinations in regularly scheduled subjects shall be given during the reading period. No assignments shall be scheduled to be submitted during the reading period." — From the General Catalog.

* If you have a reasonable gripe about an academic subject — its content, assignments, or instructor — and want to better the situation, Tau Beta Pi may be able to help. Leave your name with the secretary in Room 7-133. A member of Tau Beta Pi will talk to you about your gripe, and then members of Tau Beta Pi will discuss your problem with the professor in charge of the subject or the Head of the Department.

*Applications for admission to medical schools for the fall of 1969 are still being processed by the MIT Premedical Advisory Committee, and anyone who has not completed his application should do so immediately. Questions concerning requirements or procedures for medical school admission should be directed to the Advisory Committee, or the MIT Premedical Society, Room 5-106.

* The annual Christmas Convocation will be held today at 11 am in Kresge Auditorium. Following remarks by President Johnson, Bill Arthur '70 and Professor Huston Smith will speak on "The Significance of Christmas in the Twentieth Century." Classes will be cancelled between 11 am and 12 noon Tuesday.

* All students should obtain an examination schedule at the Information Office, Room 7-111. Examinations not listed, or a conflict in examinations, must be reported to the Schedules Office by Friday, January 3, 1969.

* The MIT Branch Post Office announces that it has additional Lock Boxes for rent in the Student Center building.

* The annual exhibition and sale of modern prints, sponsored by the MIT Art Committee is going on now in Hayden Gallery.

The silent one is Wellesley.

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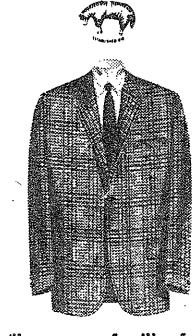
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Every year, it works out the same way. We go into the new year hoping that you people in the sacred corridors of the Institute will straighten out enough so that we won't have to give these damn things out again. And, just like clockwork, we are disappointed. So, here we find ourselves, at the end of another year, with another handful of achievements which are probably best left ignored. However, we'll give you all one more chance to mend your ways. If you don't, don't say we didn't warn you.

The Turn Left At The First Star and Straight On Till Morning Award- to the Institute Committee, for their diligent search for the perfect student gov-

The Gypsy Rose Lee Memorial Trophy-to the Living Theater, for their modern-day revival of an ancient art.

A Rusty Fender From a Model "T"-to the Park Place Group, for creating a sculpture unsurpassed in its inscrutability

The Guiding Light Award—to Heinz, for their removal of an infamous backdrop to Brigg's Field.

A Sign Reading "No Parking Between the Hours of 12 am and 12 pm" -to the City of Cambridge. Massachusetts, for passing a resolution stating that MIT must build more nousing in their city, while in the same breath not allowing the Institute to buy any more land.

The Houdini Award-to Jim Smith '69, for the disappearing act of the year (awarded in absentia).

The "Best Things In Life Are Free" Award—to Betty Hendricks, for her denunciation of the people participating in the Sanctuary.

The "Worst Things In Life Are Also Free" Award-to the faculty and administration for the recent wave of open fora and meetings.

The General Custer Victory Blast Award-to the Class of '71 for breaking a fine Field Day tradition (awarded to the same group last year for the same

A Gold Coffeepot-to the Student Center Committee for their efforts to make that building more liveable by creating a coffeehouse on the third floor.

The Trojan Horse Award—to Mr. Constantine B. Simonides, for his infiltration of the student ranks.

A Gold-Plated Rabbit's Foot-to Provost Jerome Wiesner for a recent article in a popular magazine.

A Plague Engraved "Elijah Muhammed, where are you now that I really need you?"-to Muhammed Ali, better known as Cassius Clay, for his speech to over 1000 students last spring.

The U(?)OC Award—to Miss Cindy Helgerson '69, for putting the entire contest into the proper perspective.

A Large Basketball, Painted Entirely Black-to the Economics Department, for their objective decision to blackball Walt Rostow. To be engraved "Marginal Hatred = Marginal Blackball-besides, we don't like his politics."

The Meetings Are Closed Because They're Closed Award-to Prof. Walter Rosenblith, Chairman of the faculty, for his clear expalnation of why students could not attend faculty meetings.

A Solid Gold Scale Model of Kresge Auditorium, With All the Seats Filled-to Mark Mathis '69, for his efforts to establish the Compton Seminars.

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December 17

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Production Staff Bruce Weinber John Dulcey '72, Sandy Wein Mike Bromberg '70, Al Goldberg

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Photo of Broad St. Canal by Dick Koolish (Courtesy of Technique)

Letters

(Ed. Note: The following letter was sent to Prof. A.P. French (VIII) with regard to the CEP task force on the core curriculum, which he heads.)

Dear Professor French,

As you know, I attended the two open meetings of the CEP task Force where the proposed changes in General Institute Requirements were presented. In fact, I was on a committee that presented another proposal. Many suggestions were made at these open meetings, but one unifying theme occurred to me. Any system of requirements does indeed pose burdens to the student and justifiably so. For many people (either through immaturity or ignorance) the concept of General Institute Requirements is to the students' long range good. The main drawback of a system that would remove all requirements is the theoretical and practical emphasis of relying on the experiences of one person, i.e. the advisor, when a student tries to form a satisfactory program.

The main avenue of compromise between a policy of no requirements vs. some requirements is to make the courses that satisfy the requirements attractively interesting. Then requirements will not be viewed with the presently applied stigma of "encroachment upon personal freedom." One way that courses may be made attractively interesting is to listen to student feedback. This is a part of most of the freshmen core subjects and the Student Committee on Educational Policy has done extensive work in this area, as well as the professors in charge of the courses.

I do see, however, something lacking in the MIT system at the present time. That is, the selection of courses is numerically chafing (for a specific example, courses satisfying the Science Distribution Requirement as viewed by Humanities, Political Science, or Economics majors). One

way to aid the situation would be to relabel some existing courses as satisfying that requirement. This is what the CEP Task Force recommends. I feel, as did many people who attended the open meeting, that new courses must be developed. These new courses could cover the same material in existing courses in a different way or new material altogether. There does seem to be practical resistance among the departments to provide time, effort, and funds in order to develop courses for students outside of their own department. In many cases, individual students can push for a new course and receive a positive answer. The initiative required to formulate ideas and see them through to the development of a new course might be so difficult that it discourages fresh

I would like to propose that the faculty form a new committee that would operate with student members to facilitate the development of new courses. It would have the same stature as CEP or the Committee on Environment. It would solicit student input at open meetings or in writing, as well as propose its own ideas. It should evaluate suggestions in sufficient detail to allow the department to decide if such a course would appeal to sufficient numbers of students and faculty but would not have to plan the complete curriculum. Thus, it would act as a funnel for ideas in an efficient way for the MIT departments. It could also provide pressure where necessary if the resources are lacking. Such a committee would, if successful, recreate many times the kind of events that lead to the development of the Rindge Teaching Seminar. For example, the committee could look into a course in the history of science in the wave-particle controversy. This might placate certain humanities majors as well as provide an approach that would attract large numbers of physics majors.

IF CHRISTMAS COMES AND YOU

DON'T TELL ME, I'M GOING

to hate you!

My thoughts are very rudimentary. after faculty-student committee to develop possibilities for new courses. Jeff Weissman '69

Chemistry: Pro

To the Editor:

I trust you recognize, more than your editorial of Nov. 26 indicates, that there are a number of reasons for keeping a core requirement in chemistry-broader acquaintance with students and staff in other areas than ones own, a better feeling for how a chemist thinks and views his world, greater freedom later to minor in fields such as biology, chemistry, materials. medicine, or pollution-control, easier changing to one of those fields as a major, and an introduction to a science complex enough so that much of it will, for a generation anyway, have to be handled and often developed in a less rigorous way than mathematics or physics (although not all chemists would agree with me). Are these reasons not also valid, with other weighting factors, for students in architecture, city planning, management, and humanities and social sciences? To be sure, these objectives are not now being perfectly met, even with the current alternatives to 5.01. They could also be met in other ways, but will they be, and at what cost?

Will you forgive my quoting an incident in a democratic (2) meeting, as defined in Paul Beckerman's letter of Nov. 22? After balancing these factors. against the difficulties with the present subject and the advantages of more elective freedom, the mechanical engineering faculty last year voted unanimously to the effect that it would wish to require a chemistry subject, if one could be developed that would

get into these other fields (i.e. serve as I apologize for the grammar of my prerequisites). And yet mechanical presentation. Hopefully, the engineers, including this one as a immediacy of the writing of this letter student, have not been noted for their the IFC, Dormcon, living love of chemistry! In short, many of us feel that dropping a chemistry requirement would be running away from a problem rather than presenting a solution for the benefit of the students.

> Frank A. McClintock Professor of Mechanical Engineering

> > TANG?

To the Editor:

After having studied the TANG proposal for a restructured student government, I have come to the conclusion that the proposal is inworkable. I would have the proponents of this system answer the following questions:

1. Where is the provision for a quorum in the General Assembly, without which any (and perhaps a very small) minority group could make decisions for the entire student body?

2. What guarantee is there that any substantial number of students will want to spend the time to attend General Assembly meetings, or have the time to spend, and who will represent them if they do not?

3. How much power will the Agenda Committee have to decide what the business of the next meeting will be?

4. Why should a group which presents a frivolous or poorly planned project, along with a request for money, be rewarded in any way? Shouldn't money be given only to those groups which will make good use of it?

5. Under the new system, wouldn't the allocation of funds be decided by the numbers of people various activities could turn out at Budget Committee and General Assembly meetings, rather

than by the merits of their request 6. How would the new staff government control the existent governments, when it has no w

over them at all (not even it power)?

7. Why leave Student 0s Committee, SCEP, Junior Promis to chance each year, rather t establishing committees which perform certain duties, but trying get widest possible participation those committees?

Although the TANG prop would allow greater stud participation in student government question whether any number students would take advantage of an opportunity, and even then will the price of such participation be too high.

Peter Meschter

Grass

To the Editor:

The recent issue of "Innie bothers me for several reasons:

First, if it is really true that 30% of MIT students are "reg smokers of marijuana, this seem bad to me. Of course, I don't i what "regular" means; it may daily or once a week or once and

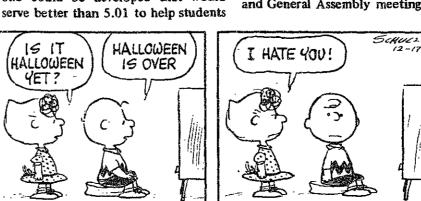
This brings me to the second The article on pages 16 and unsigned, as are most of the other presents alleged facts based on which is not described. (How big the sample, how was it chosen, etc. can not be believed or challenged stands. I can not simply belief because I trust the author anonymous. I can not test conclusions because the data at presented. It may not be out (the facility

primary business to give moral let on the dangers of drugs, etc. But have even failed to instill understanding of how to experiments and conclusions base them, then we are in deep trouble.

Finally, as with many discussions about legalizing manif this issue of "Innisfree" seems to into the positions of nearly advocation its use - "It is so harmless, and " where you can get it." It is different thing for a person to his right to perform a private Raising the banner of pot, to

(please turn to page 5)







Letters to The Tech

(continued from page 4) ioneside of civil rights, the war issue, nd poverty, is at best an obscenity.

Louis D. Smullin Head of E.E. Department

W.S.U.

, the editor, Recently I had occasion to visit a ocal eastern institute, where I werheard the following interesting onversation. The setting was the office if the Dean of Student Admission.

may I do for you?"

"As you know, Dean, I represent e Women Student Union. We've been admission." ovestigating the situation here at Tech. nd we've uncovered some rather iscouraging statistics. Did you know hat, whereas 51% of this nation's

population is female, the ratio of girls here is only about 5%? WSU has drawn up a list of demands, steps which we expect the administration to pursue to rectify this tragic and morally reprehensible situation.

"But Miss Jenkins, this is a scientificly oriented school. You can't. expect us to accept the proper ratio of girls."

"Do you dare to suggest that the female sex is inferior?"

"Of course not. I'm only saying that, because of the way our society is "Why, come in Miss Jenkins. What structured, most girls do not receive a strong enough scientific education to successfully compete with boys for

"Dean, I didn't come here to listen to a lot of excuses. Our demands can be summed up by two main proposals: to be certain that girls have every

chance of applying, we want a more comprehensive program of recruitment and financial aid to potential women students, and to guarantee true equality, we want 51% of next year's freshman class to be women."

"I can agree with the principle behind vour first demand. Women students should be given every opportunity to attend our Institute. But your second demand is morally unjust; it amounts to prejudice. If we have trouble meeting your quota because few girls are applying, we would be forced to accept students who may possess no other qualifications than the gender of their sex. Should I be considering two people for admission, one boy and one girl, I could be compelled to decide in favor of the girl, even though the boy might be far more qualified and far

more likely to succeed. Don't you find that 'morally reprehensible'? After all, neither that boy nor this Institute is responsible for any of society's prejudices. Why should we atone for them?"

"I said I wouldn't hear any doubletalk. This is a black and white issue; there are no shades of grey. You either meet our demands or suffer the consequences."

Since then, I've been watching the newspapers, waiting to see how the Institute would react.

Alex Makowski, '72

Early quizzes

To the Editor:

I am appealing for some crusader to take up the cause of seeing that 8:00 am quizzes are prohibited in courses not regularly scheduled at that time. Besides the widely-felt inconvenience of early-morning quizzes, there are several good reasons for disallowing them. For example, students who commute are frequently forced to contend with pre-7:30 am public transportation which is (at best) unreliable. Another reason: Performances on other quizzes scheduled the same day suffer because of the disruption of the daily work-sleep cycle (as well as because of the loss of sleep). And when are students supposed to eat breakfast? Certainly most breakfasts are served between 7:30 and 9:30, but this is the time students must spend travelling or testing.

In general, it appears that the reason for most 8:00 am quizzes is a large course enrollment which makes scheduling at other times during the day difficult or impossible. In these cases, why can't the quiz be scheduled at

5:00 pm or later, rather than in the morning?

Briefly, I feel that 8:00 am quizzés are an unnecessary inconvenience over which students have little power of protest, and that the matter should be petitioned to whoever has to be petitioned.

(name withheld by request)

Involvement

To the editor:

While neither student, alumnus, or professor, I am an occasional visitor and friend of MIT; and, perhaps, you'll let me add a comment to a recent article in The Tech by Charles Mann.

In the searching for ways toward community identity and involvement, may I suggest a thought for a program of explaining science to local underprivileged Cambridge and Boston kids say on the high school level the teaching being done not by Faculty people but by MIT students volunteered MIT students. This is not to suggest that there is anything wanting with the former. The MIT faculty has no peer.

Somebody has said that the learning process includes teaching others quite as much as being taught to. And an exciting picture of dialogue between many, amny, and many milling kids and their MIT mentors, freshly attained responsibilities probably easily borne, springs to mind.

Of course, there'd have to be some ground rules. Let the children - not the school teachers - select their own representatives to come. And Saturdays only. And all the libraries left inviolate. Verboten; sacrosanct to the MITers. But these are things that have a way of finding solutions.

> Nils Hansell Director, The Conference Index

TODAY TUESDAY DEC. 17 KRESGE AUDITORIUM

1:30-4:30 P.M.

Progress report on the graphics study of corridors, lounges, color, directions, bus shelters, etc. The architects for this project (The Cambridge 7) will discuss background and progress to date. The Client Team and Planning Office encourage all interested members of the MIT community to attend.

A question and answer period and opportunities for suggestions will follow presentation.



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Having gone in a state of self-imposed exile at the above named establishment, we await your hi-fi queries with answers on the state of the stereo art today. We foster no phobias or pre-conceptions about equipment, but like to think that the human ear tells the ultimate truth.

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Striking new techniques mark Cassavetes' 'Faces'

By Robert Fourer

"You've never seen a movie like it before" - certainly that's a well worn advertising phrase. Radical advances in the cinema seem to be announced almost continually. Yet most of them (if they are any good at all) are just cleverer or more inspired variations of what had gone before. When a film is really conceptually different, the differences are hard to miss; as, for instance, in John Cassavetes' "Faces", one of the most striking American films in recent years.

Faces maps a crisis in the lives of a middle-aged, middle-class Californian man and his wife. It begins as he and a friend pick up a woman in a bar after work, spend a brief time at her house, and his dejected return home. The next day, he declares he is leaving for good, and sets off to find the woman of the previous night. He does, though not without some trouble with rivals, and they spend an enjoyable night together. Meanwhile, his wife also goes out alone, and returns with a young man (plus three other women who soon leave). She finds the experience much more unpleasant, and in desperation takes an overdose of sleeping pills. When her husband arrives in the morning, he is enraged, despite his own actions; the film ends with their realization that now they must attempt something much more constructive.

Striking technique

Of course, what makes all this so striking is the way in which it is portrayed. Like any effective technique, you can't get an accurate description if you haven't seen it; and even if you have, it's hard to find just why it works. A knowledge of how the film was made is some help, though. After settling on an idea, Cassavetes turned out several hundred pages of "stream of consciousness" writing as a sort of first draft of the script. On this basis, the cast (John Marley as the man, Lynn Carlin as his wife, Gena Rowlands as the woman he meets) was chosen, and a final script was prepared. The director went to further, however; the characters' actions were left to the actors to decide. Up to six cameras were placed in different locations, so they could do things as they feit them with few interruptions for setting things up. And the result was a true group effort, plus scenes looking every bit as unplanned as the events they are supposed to portray.

Shooting took about half a year; following it were over three years of editing, squeezed between Cassavetes' acting jobs ("The Dirty Dozen", "Rosemary's Baby"). Husband and wife had to be somehow juxtaposed, without breaking up the superb long scenes; the film is thus divided into less than a dozen carefully ordered scenes. Even the exposition of the situation is accomplished through long stretches of dialogue, rather than a sequence of short establishing scenes.

Close-ups predominate

Photography, finally, is a point that can hardly be missed. In most movies, characters are generally shot at medium distance; close-ups are reserved for rare moments of great emotion, since their overuse tends to make the presence of the cameraman too obvious. Cassavetes, however, uses close-ups almost continually. Their success is, if nothing more, surprising; but, then, the film is concerned mainly with immediate emotions, which are most effective at close range. Encompassing not only the characters, but the objects around them as well, the close shots are the film's most distinctive, pervading feature, and they Notes" from "Samson" and "Da undoubtedly give it its name.

Faces, in conclusion, is basically a film about a middle-aged suburban couple, and some people around them. It will mean the most to the sort of people it is about -but its effect should not be lost on anyone. You've (probably) never seen anything like it.

movie...

Magical Mystery misses as the Beatles bomb big

Those gutless wonders of rock 'n' roll have insulted their audience once again. Whereas the Beatles' spontaneity, coupled with exuberance, once made them the most interesting group around, it has worn thin. Their albums since Revolver, and thier movies since Help!, have been far

too self-indulgent - a listener/viewer is reminded of John Lennon's reply to an interviewer's question, "Do you have to be inspired to write your songs?" "No, we just write them when it's time for another album."

So it goes with Magical Mystery Tour. While it features the "Fab Four" with whom many of us have grown up in the last five years, it is still a home movie,

Since the plot doesn't matter much (A Hard Day's Night and Help! got along fine without one), The Beatles have chosen to rely on their own once-charming screen personalities. They don't make it by a long shot. Where are those four Beatles we all saw in Help!? They're nowhere to be seen in Magical Mystery Tour. Good grief, John Lennon a rock 'n' roll star? Well, maybe someday, but first he's got to cut his hair and get rid of those glasses. And John is only an example. None of them are the fair-haired boys we identified with like mad five years ago. And it's not as if they've given us something better instead.

The credits at the end have "Director of photography Richard Starkey, M.B.E." If that credit means that # Beatles didn't bother to get a professional to do the in and it certainly looks that way from the dismal quality the photography (to say nothing of the movie itself), the ego is unforgivable. It's about as pathetic as John Mava playing all the instruments on The Blues Alone.

A lot of people have the soundtrack to Magical Myster Tour. It's interesting to note that the six songs from the didn't even rate release on an album in Britain. It's hards surprising - the songs are non-descript, with the possible exception of the aleatory (but still uninteresting) "I Am the Walrus." If you've got this album I bet you play the second side a lot more.

Media paralysis

It's very annoying to know that, because the Batte have a sort of "in" with some of the media, the mindle millions of America, with their wants 100% programme into them, will go out and see Magical Mystery Tour and Yellow Submarine, buy The Beatles, and all the while ignore people like the Who, whose Blind, Deaf, and Dunis Boy opera will likely embarrass the Beatles' little expressions all to hell.

While there's life, there's hope . . .

music...

Sutherland and Vrenios at Symphony

By Steven Shladover

The Boston Symphony Orchestra's Sunday afternoon Pension Fund Concert at Symphony Hall provided Joan Sutherland with the opportunity to make her first appearance with the orchestra. She was joined by conductor Richard Bonynge, her husband, and Anastasios Vrenios, tenor, in a program of eighteenth and nineteenth century "fun" music. The program was unabashedly light weight, and no pretensions were made about seriousness, with the result that the concert provided a pleasant afternoon but not much more in the way of musical experience.

Miss Sutherland's first appearance on the stage was cause for an enthusiastic ovation. She began with two arias by Handel, "With Plaintive Tempeste" from "Giulio Cesare". The first aria, a rather subdued piece, found Miss Sutherland's singing tentative and her pitch uncertain.

She redeemed herself to a certain extent in the "Da Tempeste", one of

beautiful and florid piece received a heavily-ornamented and exciting rendition. It was rather distressing, though, to hear Sutherland, the leading coloratura soprano of our time, slurring notes in her runs, trills and arpeggios. Although her fioriture is not as clean as it should be, her vocal weight and the resonant overtones of her voice are still unique.

Mr. Vrenios made his first appearance in the aria, "La speranza sua soave'' from Rossini's "Semiramide". His voice proved to besmall and light, and it was quite difficult to hear him over the orchestra. He showed agility in dealing with the elaborate figures, but his voice was not easily produced and he frequently showed poor intonation.

His second performance, the aria, "Ferme tes yeux" from Auber's "La Muette de Portici", was somewhat more successful, since it was less dramatic and less demanding than the Rossini aria. Mr. Vrenios simply does not have the power to be a true bel canto tenor, which means that his scenes in the bel canto repertoire. This unusually high range and ability to was the one really exciting hold soft notes for extended periods of performance of the afternoon, and it time can not be fully appreciated.

for three duets in the middle of the arsenal. One could not have asked for program. The first one, "E il sol more in a performance of this dell'anima" from "Rigoletto", selection, and the audience recognized wasdisappointing, and received a rather this, rising to its feet to applaud before

the glories of Baroque opera. This hear either performer over Verdite normal-size orchestra, a fact which immediately cast a pall over the proceedings. While Mr. Vrenios was apparently too weak to carry the role of the Duke, Miss Sutherland seemed to be coasting along, not really trying very hard, and not accomplishing much either.

> The other two duets, from Donizetti's "Don Pasquale" and "Linda di Chamounix", were extremely well done. Both singers sounded stronger perhaps because this was immediately after the intermission. The vocal ensemble was good, and Mr. Bonynge seemed to keep the orchestra more subdued than before. Miss Sutherland was trying harder and pulled off some good vocal fireworks, and Mr. Vrenios also provided some beautiful singing, which was satisfying even though it lacked dramatic power.

The concert concluded with an incomparable performance by Miss Sutherland of the sleepwalking scene from Bellini's "La Sonnambula", one of the most beautiful and thrilling gave Miss Sutherland ample Mr. Vrenios joined Miss Sutherland opportunities to show off her vocal drab performance characterized by the orchestra had finished the final poor vocal ensemble. It was not easy to notes.

Marksmen cop GBL title, close to second crown

By Ray Kwasnick

The engineer rifle team rolled to two more victories last weekend and extended its winning streak to ten straight matches. The squad has not lost yet this season.

The shooters overwhelmed Greater Boston League foe, Harvard, on Friday

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Night. Northeastern of the New England League fell the next morning The Tech marksmen cool their guils until January when they meet Northeastern again.

Led by Bob Kirkpatrick's '71 264 the engineers swamped Harvard, 1305-1204. Tom Stellinger '70 and Dick Evans '70 both hit 261 for the victors. The team has now clinched the Greater Boston Circuit title.

With the win over the Jumboes the riflemen propelled themselves into the New England League's finals. The margin of victory was slimmer against Northeastern than against the Crimson The engineers took the meet 1317-1302.

Dick Evans '69 topped the shooten with a 273 total. Dave Hunt '69 and Bill Swedish '71 followed with 267 and 262 respectively.

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interested?

Executive board created

for The Tech's Vol. 89

MIT Symphony plays superbly

By Barrie Mitchell

The function of a concert audience on he that of either passively listening n a group of musicians or becoming nensely involved in an exciting asical experience. This was the case iday evening in Kresge with the MIT ymphony Orchestra turning in a beformance best described as a great offormance. Under the superb enducting of David Epstein, the wide bectrum of works (including a Boston d a US premiere) provided the athusiastic audience with a show to enember for a long time.

Boston premiere

The Boston premiere, Overture to the Creole Faust by Alberto Ginastera, pened the program with a flourish. he piece is based on an Argentinian oun of a caballero from the provinces ho is travelling to the big city to see a efformance of Faust. On the way he askeep, and in his dreams he offuses Faust with his own country moundings and customs. The strange pixture of near-classical fugues and outh American rhythms makes the ice quite humorous in sports, and the ausually witty, often powerful mixture of themes and Latin adertones provided continuing

If a weak spot in the performance ad to be determined, it would be the lymphony No. 100 in G Major Military) by Hadyn. Technically it was

Hon-faculty' to discuss proposals

A "non-Faculty" meeting will be ell in the Sala Wednesday afternoon 3 to report to interested students nd staff on three proposals to be troduced simultaneously at the gular Faculty meeting.

The meeting will consist of a fairly stensive statement of the student embers of the Committee of committee Chairman: John Harkness ad Alan Hayes of the Graduate Indent Council and Maria Kivisild and eter Harris of the Institute committee. Following the statement, adent questions will be answered. It hoped that this meeting will allow is students to voice their opinions on



Photo by Gary DeBardi

Friday evening the MIT Symphony Orchestra presented an outstanding concert under the conduction of David Epstein with featured soprano soloist Carole Bogard.

quite good, except for a little muddiness in the Finale-Presto. Musically, it was equally enjoyable for listening. What was lacking was the little extra verve and excitement that turns mere notes into music. The MIT Symphony is not alone in this problem, however; the elusive spirit of the work is often unobtainable by even the most professional of orchestras. Generally, it was well executed, and in some parts, especially the Allegro of the first movement, quite lively.

Swedish composer Sven-Erik Back, in his 1964 work Intrada per Orchestra, has tried to characterize both the lyrical and dramatic expressions of the present; in spite of its modernity the piece has roots in tradition. Almost cellular components, rich in both dynamics and densely organized chords, provide the work with articulation for musical ideas. Introducing this piece into the United States, the MIT Symphony performed the delicate nuances and often intricately-involved rhythmic expressions with bright clarity. Equally important, the somewhat unusual piece was well received by the audience; an encouragement to the performance of future non-traditional works that has almost become the trademark of the

Soprano Soloist

very beautiful and lyrical song cycle tion of up to one 25th of a second as in "Nuits d'Ete" by Berlioz. The soprano epee matches.

soloist Carole Bogard made the cycle a soaring success. Not only did her pure, vibrant voice and impeccable intonation hold the audience spellbound, but her dictation was a pleasure to hear. Comments of the audience overheard after the performance were full of nothing but praise. The orchestra, equally vibrant with both delicate accompaniment and full, rich chords, blended well with Miss Bogard, and was careful not to

overpower her voice. Technical difficulties

Tech swordsmen lose to Brooklyn Poly, 17-10

By Dale Geiger

When the "technical powers" of MIT and Brooklyn Polytech met in du Pont last Saturday the technical difficulties proved overwhelming, and a system of judging had to be devised without the benefit of electrical aid to score touches.

The director of the meet, the officially paid judge, then needed the help of two assistants to call the meet. Mr. Richards, a freshman and girls' coach, Scotty Bozek, high school epeeist of note, and the Brooklyn coach The performance closed with the were called upon to make discrimina-

The meet ran for a long four hours and 15 minutes and saw MIT lose

MIT posted a 5-4 victory in epee with Bill Stephen '69 accounting for two of the epee victories while Wally Miller '70 registered both sabre points.

17-10. Brooklyn dominated the sabre

division with seven victories out of nine

and won foil 5-4.

classified ads

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WANTED-One isolated ski lodge for young couple's eternal Monopoly Tech.

The Tech has made major revisions assumed by the managing editors.

The newly-created post of Editorial Associate will be filled by staff members who will be responsible directly to the editor and will participate in producing the editorial content of the paper.

Other posts which were added to the Board of Directors are those of Features Editor and Production Manager. Currently The Tech has one Production Manager; the size of the job involved in producing the newspaper necessitated the addition of another Production Manager.

The post of Features Editor was incorporated into the News Department for volume 88, but was re-established for volume 89 in order to increase and improve the features content of The Tech.

ZBT wins charity drive; TCA grosses all-time high

The Technology Community Association's annual charity drive ended in a flurry of eleventh-hour contributions as ZBT netted a total of

in its constitution in order to provide

more positions of responsibility and

improve the effectiveness of the

volume 89, the first issue of which will

appear at the beginning of the second

semester, responsibility for editorial

policy will lie with a four-man

executive board. It will consist of the

Chairman of the Board of Directors,

the Editor, the Managing Editor, and

the Business Manager. The managing

editor of volume 89 will have greater

authority than is currently invested in

the post of that name. The managing

editor will have overall responsibility

for co-ordinating all aspects of the

production of the paper. Two night

editors will assume the responsibility

for page layout, which currently is

Effective with the beginning of

newspaper.

\$7.36 per man to win the competition for the fourth year in a row. The first prize, a complete stereo system donated by Tech Hifi, went to ZBT as a tremendous last-minute contribution put them over the top. The second prize. a quarter keg of Budweiser beer from the Wine Cellar, went to the MIT Student House.

The competition grew fierce Wednesday afternoon as the indicated totals for each living group were removed for the last half-hour of the drive. Contributing representatives of at least 8 living groups were present to make sealed, unposted contributions. The total amount contributed in the drive was the highest on record as TCA collected over \$2900, and about \$1600 in the last half-hour. The breakdown was: Biafra \$1510; United Fund, \$675; World University Service, \$230; and American Cancer Society, \$265.

It was decided that students would take more interest in the contest if dormitories whose floors were comparable to average fraternities (40-50 men) could compete individually. So that floors which did not have their own lounges would not pool their contributions with those of another floor, only dorms whose floors had individual lounges, i.e. Burton, Conner, East Campus, and McCormack, were allowed to compete this way.

intramural Sports

By George Novosielski

Only three hockey games were payed as Hong Kong flu and bad reather conditions caused a large num-🌬 of postponements. Lambda Chi Alpha edged SAE 3-2 to take over first place in league A1 with a 2-0 record. Charlie Snell '71 tallied in the second ad Dennie Buss scored early in the hird period to give LCA a 3-0 lead. Aith Sidell scored twice for the SAEs in the last three minutes to make it lose, but they were unable to get the qualizer.

Chi Phi blanked SPE 3-0 to run its exord to 2-0 and first place in league 12. John Yasaitis got the hat trick with WO goals in the first period and one in he third. Goalie Con Zimmerman reporded the shutout in a game characterby very hard checking. In league 2 DTD crushed Kappa Sigma 8-3 to pop KS from the league lead. Stu-Ohnson flashed the red light seven ines for the Delts.

Basketball

Phi Gamma Delta took the lead in sque A2 with a thrilling 47-46 decism over DU. The Fijis rolled to a 18-5

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narrowed the gap to 24-15 by the half. place with a 2-1 record. Ken Weisshaar The DUs managed to go ahead 34-33 by the end of the third period. Walt beat Kappa Sigma 59-51 in the opening Maling '69 scored 19 points for the game for both teams. Four Betas hit winners, while Hal Jones got 15 for the for double figures and Joe Angland '71

DU then tripped SAE 41-32 with a high scoring match.

lead in the first quarter, but the DUs fine team effort to take over second '72 had 18 points for the SAEs. BTP had 24 points for the Kappa Sigs in the

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STRAW HAT

Mineola, Long Island

Thinclads beat Columbia

By Joseph Edwards

MIT's varsity track team smothered Columbia 60-40 to even its record at two victories and two defeats before the Christmas break. MIT showed its usual strength in taking more than its share of firsts, but in this meet, the Beavers managed to cop exactly half of the seconds and thirds. It is the first time MIT has demonstrated the depth which is essential to a winning season.

Ben Wilson continued undefeated as he won both his specialities. Wilson was the only man to place first in two events for either team as he was victorious in the one and two mile runs. He won the one mile with a time of 4:28.9, and later finished the two mile course in 9:42.8. Through the first four meets Wilson has consistantly outclassed his competition. The fact that he can win the two mile race after he has already run one mile bodes well for his future success.

Eight Tech firsts

In addition to Wilson's pair, the Institute totaled six other blue ribbon events. Joel Hemmelstein '70 led a clean sweep in his debut in the 50 yard dash. Hemmelstein just beat teammates Larry Kelly '70 and Bill McLeod '69 to the tape in a time of 5.7 seconds. McLeod was also among those who placed first as he won the broad jump with a leap of 21 feet 9½ inches. Henry Hall '70 was another point scorer for the victors winning the 45 yard high hurdles with a respectable clocking of 6.2 seconds . . . Jim Glowienka "71 and Stan Kozubek '69 complete the list of Tech winners. Glowienka went to 10 feet 6 inches to capture top honors in the pole vault. Kozubek turned a time of 2:21.9 which was good enough to win the 1000 yard run.

Tech sweeps 50, 1000

The Institute really built up its lead by sweeping not only the 50 yard dash, but also the 1000 yard race. Right behind Kozubek were John Wargo '70 and Rich Poulson '71. The only other first was rung up by the one mile relay

Racquetmen to challenge champion Grimson

By Roger Dear

Tonight at seven o'clock, MIT's varsity squash team plays host to Harvard at the DuPont squash courts. The Crimson are the perennial powerhouses of intercollegiate squash. For example, the first two men on the Harvard squad, Anil Nayar and Larry Terrell, finished first and second respectively in the national intercollegiate championships held at the DuPont Courts last year.

In last weekend's action, the racquetmen again split two matches to bring their record to 2-2. Friday night, Army overpowered MIT and acheived a 9-0 victory. Then on Saturday afternoon, the racquetmen journeyed to Wesleyan and conquered the Cardinals, 7-2. Steve Cross '71, playing number five, and Geoff Hallock '69, playing number six, were the only racquetmen able to win a game against the Cadets. Steve lost, 9-15, 18-16, 15-13, 17-16, while Geoff succumbed, 15-13, 18-16, 11-15, 15-10. Number one man Bob McKinley '70 lost to George Alcorn in three exciting games, 15-13, 17-16, 15-11.

Against Wesleyan, MIT was able to win the top six matches to seal up the victory. McKinley eked out a 3-2 win

How They Did

Baskbetball

MIT (V) 92 - Trinity 90

Wrestling

MIT (V) 45 - Wesleyan 0 Rifle

MIT (V) 1305 - Harvard 1204

MIT (V) 1317 - Northeastern 1302 **Gymnastics**

MIT (V) 108.49 - Lowell Tech 86.99 Squash

Army 9 - MIT(V)0MIT (V) 7 (V) - Wesleyan 2

Swimming Wesleyan 48 - MIT (V) 47

Fencing

MIT (V) vs. Brooklyn Polytechnic

(cancelled)



Photo by Bob Mayer

Jim Glowienka '71 clears the bar in Saturday's meet against Columbia. Glowienka won the event with a vault of 10'6". The engineers showed good depth in their 60-40 win over the Lions.

team of Bruce Daniels '71, Pat Sullivan '71. Jim Leary '70, and Larry Kelly. There were three men who added points in some crucial events by capturing seconds. Jim Sicilian '69 just lost to Columbia's Bruce Nagle in the 35 lb. weight. Kirk Winges '71 suffered a loss to Reed in the high jump. Jim Leary scored a second time in

following Nordlich to the finish of the 600 yard run.

Third place winners for MIT were Bruce Lautenschlagger '70 in the shot put, and Eric Darling '70 in the two mile run. Top honors were also taken by Furcht of Columbia via a heave of 46 feet 4 inches in the shot put. The track team does not have any more encounters until after Christmas.

Opponents scoreless

Wrestlers crush

By Bob Simonton

had to cancel its Saturday meet at the victory. Every Tech wrestler won his University of Connecticut due to a high number of UConn wrestlers with the flu, wrestling spectators got all the satisfaction they might have desired watching the New Hampshire meet Thursday. The engineer grapplers

ground the New Hampshire team under.

over soph Harlan Stanley. The game

scores are indicative of the closeness, as Bob won, 15-18, 15-11, 15-14, 13-15, 17-14. Ohter scores were: Steve Gottlieb '71, number two man, won 15-8, 15-12, 10-15, 15-6; Manny Weiss '70, number three man, won 15-5 15-12, 18-17; captain Phil Scoggan '69, won at number four, 15-10, 15-8, 15-11; Steve Cross '71, won at number five. 15-2, 15-10, 15-9; and Geoff Hallock '69, number six man, won 17-15, 6-15, 15-12, 15-9. Jon Fricker '69, was the other racquetman to win taking his number eight match, 15-8, 16-14, 15-10. Rod Walker '70, playing at number seven, and Larry Birenbaum '69 playing at number nine, were the

only losers, although both their

Wesleyan University eked out a narrow 48-47 victory

After the Wesleyan four won the opening 400 yard

against Tech's swimmers Saturday in a closely contested

medley relay, Lee Dilley '69 and Luis Clare '69 tied the

score by sweeping the 200 yard freestyle swim. Bill Stage

'69 sprinted to a second place finish behind Wesleyan's

Callas in the fifty-yard freestyle. Wesleyan effected another

one-three finish with Al Graham '71 in second for the

excluding Dan Gentry '68 by a narrow margin. In the 200

yard butterfly, Wesleyan's Callas won in 2:11.0 with Jim

Bronfenbrenner '70 picking up a second and Dave James

Stage touched out

with a speedy 0:50.1 clocking. In a very close second place

finish, Bill Stage appeared to touch ahead of his Wesleyan

competitor as the Tech bench exploded in an uproar. The

judges, however, awarded the three vital second place points

second place finish as James took his second third of the

day with another come-from-behind effort. Wesleyan put

away the meet by a second place finish from Stone. Tom

Nesbitt '69 won the event_with a 2:27.6 clocking, a second

In the 200-yard backstroke, Al Graham swam to a

Lee Dilley '69 won easily the 100-yard freestyle spring

Bob Rorschach '70 won a very close one meter diving event while enemy Cardinals picked up second and third,

engineers in the 200-yard individual medley.

'71 came from behind to claim third.

to Wesleyan, dropping Stage to third.

matches lasted five games.

battle at Alumni Pool.

Although the varsity wrestling team their heels with a resounding 45-0 match, either by a pin or a decision.

> There were five wrestlers who were able to win their match on points (a decision) and further the team score. Mike Sherrad '71, wrestling at 137 lbs, won on such a decision, and in style; literally cleaning the mat with his opponent, he was able to achieve a rather decisive score of 13-1. Sherad, who took a fourth in the New Englands as a freshman, wrestled in superb form, and shows a great potential for this coming season. Rick Willoughby '70, wrestling at 160 lbs., also won his match on a decisive note; he downed his opponent by a clean 9-6 score. On somewhat closer decisions, Jack 191 lbs., all gained victories over opponents. Joe Baron, '70, at 123 obs., won his match on a forfeit.

Tech pins five

opponents. Ted Mita '71, at 115 lbs., who had an outstanding 9-1-0 record his freshman year, pinned his opponent in the first match of the meet. Norm Hawkins '69, at 152 lbs., Walt Price '70, at 177 lbs., and Fred Andree '70, wrestling unlimited, were all able to accomplish second period pins in a demonstration of superior wrestling skill. Gregg Erickson '69, at 130 lbs.,

pinned his man in the third period. For these outstanding individual performances and the overwhelming team victory, the wrestlers and Coach Chassely deserve a loud and sincere congratulations.

In view of the superb individual wrestling described above, the sixth annual MIT Invitational on Saturday, December 28, should be a wealth of outstanding matches between top wrestlers, well worth the time spent

In last year's tournament MIT took third behind Springfield and Orange Squash (V) - Harvard, home, 7 pm

In one of the greatest quickly capitalized on the opening. one point he had swished the nets sh straight times, to the growing consternations of the tiring Trinit team and the rising expectancy of the engineers.

Gagers trip Trinity, 92-90

By Ron Cline

Cold shooting on the part of the

A short rest during halftime break

Tech fell further behind. Only some

fine shooting by Dennis Flaherty '71'

kept the Trinity team from taking more

than the already formidable 20 point

Pep talk

tell, and a halftime pep talk by

Assistant Coach Fran O'Brian (Coach

Barry was absent with that now all too

familiar illness) suddenly seemed to

number of turnovers from the home

team gave Tech the opportunity it

needed, and the 5 ft. 7 in. guard

Cleveland got hot. An increasing

take hold.

Then the engineer pressure began to

Tech goes ahead

By the time the clock had dwindled to ten seconds left in the game, Ted had closed the gap to within one point of the now frantic Trinity team, When Bob Vegeler '70 stole a pass and made the lay-up to put the engineers ahead by one, the bench went wild. A long Trinity pass to one of their big forwards resulted in a foul by Nick Mumford '70. After missing the first shot, the Trinity player made hi second to knot the score. Taking the ball under Trinity's basket, Tech three the ball the full length of the court out of bounds. Trinity then got their chance to complete the inbounds play but were thwarted when Cleveland intercepted the pass. When a handen Trinity player fouled Cleveland with four seconds left, the game was over Cleveland calmly sank his two foul shots to put Tech ahead 92-90. A last ditch effort by Trinity to throw the full course pass came to the same end as the previous MIT attempt. Tech took the ball in, the buzzer sounded and a dumbfounded engineer team found themselves the victor.

Frosh win

The freshmen pulled off their first victory of the season against Trinity, with a 99-79 pounding. Ben Wilson led the frosh with a 30 point performance.

The varsity faces a busy period in the days ahead, beginning with a game at Bowdoin tonight at 7:30 pm. Immediately following Christmas, they will compete in the Worcester Jayca Tourney at WPI, and will then come back for a weekend doubleheader January 3 and 4 with Colby and Bates.

On Deck Today

Basketball (F) - Bowdoin, away, 5:30 pd Basketball (V) - Bowdoin, away, 7:30 pt Wrestling (F) - WPI, away, 6 pm Wrestling - (V) - WPI, away, 7:30 pm

Gymnasts score easy win Maxham '69, at 145 lbs., Dean Whelan '70 at 167 lbs., and Bruce Davies '71 at Over Lowell Tech, 108-87

By Don Arkin

record at 1-1 against Lowell Tech by taking three seconds. He was runner up using excellent individual performances Five Tech wrestlers pinned their and strong depth to score a 108.47-86.99 triumph. Tech gymnasts took four of six firsts, five of six seconds, and Ken Gerber '71 took all-around with a 34.5 total.

> Taking first for the engineers were Mike Devorkin '69 on the sidehorse, and Captain Dick Hood '70 on the high bar. Tom Hafer '70 took two firsts winning both the still rings and parallel

Ken Gerber achieved his all-round The MIT gymnastic team evened its rating by competing in every event and in still rings, floor exercises, and parallel bars. Dennis King '69 added a second in the sidehorse and Dick Hood added a second in the long horse to his first to round out a fine performance.

The glow of victory was increased by an excellent performance by freshman Dave Beck in the floor exercises. Due to intercollegiate rules, freshman are not allowed to participate in varsity sports. However Dave did his routine as an exhibition and earned a 7.75 rating, which would have easily

Swimmers sunk by one point

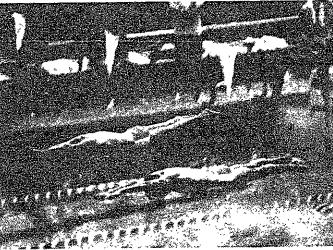


Photo by Craig Davis

Luis Clare '69 (bottom) is a split second above the water in Saturday's 200 freestyle event against Wesleyan.

faster than against UConn. At this pace, he will be knocking on the door of the 2:26 varsity record held by Larry Preston '68. The engineers won easily the final relay with Bill Stage, Jim Lynch '69, Al Graham, and Lee Dilley to leave them one point short of victory.